

Smart & Beautiful Hand Sanitizer



## INVOICE

DATE : 18.06.2020

CURRENCY : USD ( Equivalent in local currency )

Invoice No : 793

N	NAME	Unit	QTY	PRICE (USD)	SUM (USD)
1	Floor Standing Hand Sanitizer	metre	2.00	6500.00	13000.00
			SUM (USD)		13000.00

**Note: The price includes VAT and is valid one month.**

### BANK INFORMATION

COMPANY : LTD TESSUTO GROUP

BANK OF GEORGIA      BAGAGE22

BANK DETAILS : GE86BG0000000100673525

TBC Bank      TBCBGE22

BANK DETAILS : GE69TB7798936020100006

ID : 405255539

Address / Tbilisi Chavchavadze av 37

Tel / 577758877 ; 571-12-43-63

Post code / 0162

# Floor Standing 21.5 inch Digital Signage with Auto Dispenser

## Feature: Remote Content Update Software & Remote Hand Washing Monitoring



### Composed of three parts:A ,B and C

#### Features of Part A:Digital Signage

1. Android OS 8.1 system,Support website visiting
- 2.Remote content management software: Auto upload videos from the software on PC after connecting internet via wifi ,even the machines are in different places. Detail reports are available for marketing analysis.
- 3.Support remote content update,upload,delete,support OSD,VOD,loop playback
- 4.Support Split screen,Rolling text
- 5.Support HD Video resolution: 1080\*1920
- 6.Support Calendar,Auto Power on/Off
- 7.support 3rd party APK installation
8. Media files Supported:datob/mpg/divx(.avi) /bmp/jpgtf/flash/office files and so on
- 9.Removeable Independent Main Board Box

#### Features of Part B: Auto Dispenser:

- Auto Dispense: Auto Dispense by Sensor, touch free to avoid cross infection;
- Power Supply: AC adapter;
- Auto Identify: Identify the disinfectant automatically, only work for the authorized one;(Optional)
- Dispensing Life: The life of our dispenser is more than 650000 times;
- Remote Hand Washing Monitoring feature to check real time dosage of the sanitizer.Counting the cotal number of the hand sanitizer dispenser.Be notified when the dispenser need a sanitizer refill by an email.
- Soap/Disinfectant Bottle Volume: 3000ml
- Dispense Volume: Number of Dispensing times can be adjusted to 1,2,3 or 4
- Pump: Standard pump for Liquid, Soap, Gel.
- Optional: Body Temperature Check:
1. Temperature monitor threshold (You can set a interval value)
  2. Temperature warning (A sentence or video or picture)

### Panel Data

Panel Size	21.5 inch LCD
Display Ratio	16:9
Resolution	1080*1920
Color	16.7M
Pixel Pitch (mm)	0.3(H)x0.3(V)
Brightness (nits)	250cd/m2
Contrast	1000:1
View Angle	178° /178°
Response Time	5ms
Life (hrs)	50000
Operate system	Android OS 6.0
CPU	Allwinner A83t,octa
Memory	1GB
Nand flash	8GB
interface	USB,RJ45

### Specification

Material	Iron housing
Installation	Floor Standing
Unit Size	1800*420*340mm
Image Resolution	5000 x 5000p Max
Video Resolution	1080*1920P HD video
Speaker	2*8R2W
Remote Controller	IR Remote Controller
Menu Language	English, Germany, French, Spanish, Russian and Others
Power Supply	100-240V AC
Power Consumption	30W
Working	-20oC~70oC
Storage temperature	-10oC~60oC
Working humidity	0.85
Packing	1pc/Honeycomb box, 191*34*47cm,45KG
Standard Color	Black

Touch Screen	10 points capacitive touch screen		Support 4G	
	Transmittance	88	Hardness	6H
Operate system	Android OS 8.1		Memory	2G
CPU	RK3288,Quad-core		Nand flash	16G

# EU-TYPE EXAMINATION (MODULE B) CERTIFICATE

## Radio Equipment Directive (RED) 2014/53/EU

**PHOENIX TESTLAB**  
Notified Body Number **0700**



This is to certify that:

PHOENIX TESTLAB did undertake the relevant type examination procedures for the radio equipment identified below which was found to be in compliance with the essential requirements of Radio Equipment Directive (RED) 2014/53/EU subject to any conditions in the annex attached hereto.

Certificate No.	17-212693
Manufacturer	Shenzhen Kerchan Technology Co.,Ltd.
Address	7th floor, buildingF, Fusen Commercial Center, Hangcheng Road, Bao'an District, Shenzhen, Guangdong, China
Product Description	Hand Sanitizing Billboard; with WiFi
Brand Name / Model Name	KERCHAN / DSD2150AF, DSD2150AM, DSD2150A, DSD2150D, ADD1000L

### The radio equipment meets the following essential requirements

Article 3.1 a): Health and Safety	<b>Conform</b>
Article 3.1 b): Electromagnetic Compatibility	<b>Conform</b>
Article 3.2: Effective and Efficient Use of Radio Spectrum	<b>Conform</b>
Additional Essential Requirements:	<b>Not applicable</b>

Date of issue	<b>2017-08-24</b>	Expiry date:	<b>2022-08-23</b>
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This certificate remains valid unless cancelled or revoked, provided the conditions in the attached annex are complied with. The conditions for the validity of this certificate are listed in the Annex.

The attached Annex forms part of this certificate. This certificate consists of 3 pages.



8/24/2017 12:29 PM



Signed by Alan Lane  
Notified Body

## Annex

### Technical description

Frequency Range	WiFi(H20): 2412 - 2472 MHz WiFi(H40): 2422 - 2462 MHz
Transmit Power	18.48 dBm EIRP
Hardware Version	DS-831_V5.0
Software Version	octopus_perf-eng 4.4.4 KTU84Q 20170503

### System Components

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### Optional Components

Power Cable	1.5 meter, unshielded cable, without ferrite core
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### Approval documentation

External / Internal Photos	Provided, 12 pages
User Manual	Android Hand Sanitizing Billboard, 8 pages
Block Diagram	Provided, 1 page
Circuit Diagram	Provided, 13 pages
Operational Description	Operation of Description, 1 page
PCB Layout	Provided, 14 pages
Parts Placement	Provided, 5 pages
Parts List	Provided, 2 pages
EU Declaration of Conformity	3 pages, August 4, 2017
Explanation of compliance Article 10(2) and Article 10(10)	Description in the User Manual
Further Documents	Risk Assessment, 5 pages, August 4, 2017 Sample family of DoC Letter, 1 page, August 4, 2017




### Applied Standards and Test Reports

Specification	Laboratory	Test Report Number / Version
EN 60950-1:2006+A11:2009+ A1:2010+A12:2011+A2:2013	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCS170615077AS
EN 62311: 2008	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCS170615080AE
ETSI EN 301 489-1 V2.1.1 ETSI EN 301 489-17 V3.1.1	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCS170615078AE
ETSI EN 300 328 V2.1.1	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCS170615079AE

### Limitations / Restrictions

- Operating Temperature range is -20 - +45 degree Celsius.
- Body Separation distance is 20cm by using the procedure of MPE calculation.

### Notes

1. This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with PHOENIX TESTLAB.
2. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/them being placed on the market.
3. The manufacturer shall take all measures necessary so that the manufacturing process and its monitoring ensure conformity of the manufactured radio equipment with the approved type described in the EU-type examination certificate and with the requirements of Directive 2014/53/EU that apply to it.
4.  The manufacturer shall affix the CE marking to each item of radio equipment that is in conformity with the type described in the EU-type examination certificate and satisfies the applicable requirements of the Directive.
5. The manufacturer shall draw up a written EU declaration of conformity for each radio equipment type and keep it at the disposal of the national authorities for 10 years after the radio equipment has been placed on the market. The EU declaration of conformity shall identify the radio equipment type for which it has been drawn up. A copy of the EU declaration of conformity shall be made available to the relevant authorities upon request.

**TCB****GRANT OF EQUIPMENT  
AUTHORIZATION****TCB****Certification****Issued Under the Authority of the  
Federal Communications Commission****By:****CETECOM GmbH  
Im Teelbruch 116  
45219 Essen,  
Germany****Date of Grant: 08/08/2017****Application Dated: 08/07/2017****Shenzhen Kerchan Technology Co.,Ltd.  
7th floor,buildingF,Fusen Commercial Center,  
Hangcheng Road,Bao'an District,  
Shenzhen, Guang dong,  
China****Attention: Ryan Yan , External Manager****NOT TRANSFERABLE**

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

**FCC IDENTIFIER:** 2ALQYDSD2150AF**Name of Grantee:** Shenzhen Kerchan Technology Co.,Ltd.**Equipment Class:** Digital Transmission System**Notes:** Hand Sanitizing Billboard

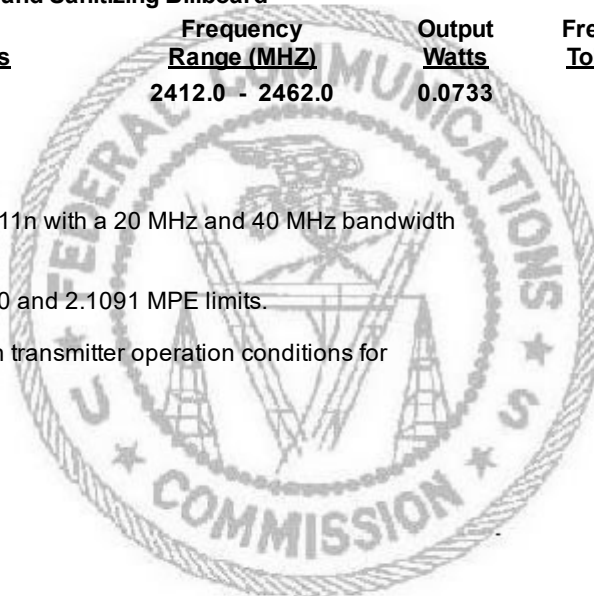
<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	15C	2412.0 - 2462.0	0.0733		

Output power listed is peak conducted.

This device supports 802.11b, 802.11g and 802.11n with a 20 MHz and 40 MHz bandwidth mode.

RF exposure compliance is addressed for 1.1310 and 2.1091 MPE limits.

Integrators and End Users must be provided with transmitter operation conditions for satisfying RF exposure compliance.



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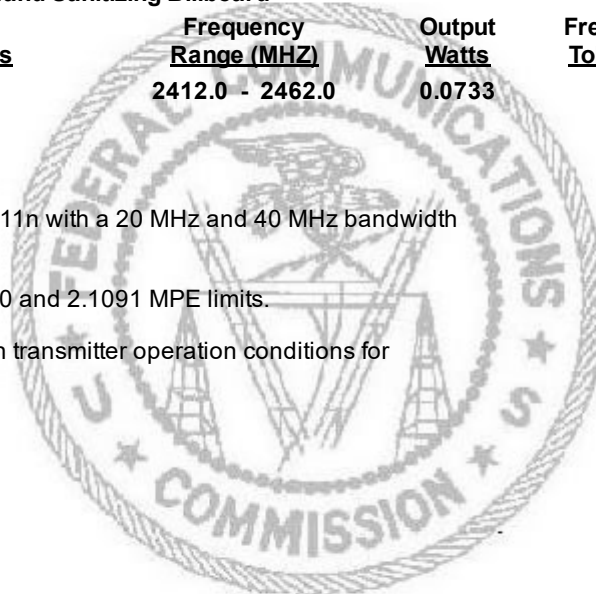
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# CERTIFICATE of Conformity

Reference No. : LCS170615017CR

Applicant : Shenzhen Kerchan Technology Co.,Ltd.

Address : 7th floor, buildingF, Fusen Commercial Center, Hangcheng Road,  
Bao'an District, Shenzhen, Guang dong, China

Trademark : 

Product : Hand Sanitizing Billboard

Model(s) : DSD2150AF, DSD2150AM, DSD2150A, DSD2150D, ADD1000L

The submitted products have been tested by us with the listed standards and found in compliance with the following European Directives:

The RoHS Directive 2011/65/EU

IEC 62321-3-1: 2013 IEC 62321-5: 2013 IEC 62321-4: 2013 IEC 62321-6: 2015  
IEC 62321-7-1: 2015 IEC 62321: 2008 ANNEX C

The tests were performed in normal operation mode. The test results apply only to the particular sample tested and to the specific tests carried out. This certificate applies specifically to the sample investigated in our test reference number only.

The RoHS markings as shown below can be affixed on the product after preparation of necessary technical documentation.

Other relevant Directives have to be observed.

## RoHS

Date of issue: August 10, 2017








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Date of issue: August 10, 2017



Guangzhou LCS Compliance Testing Laboratory Ltd.  
No. 44-1, Qianfeng North Road, Shiji Village, Shiji Town, Panyu District,  
Guangzhou City, Guangdong, China  
Tel: (86)020-39166689 Fax: (86)020-39166619  
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